

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL2004/000619

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 587 703 B2 (CHENG XUEFENG ET AL) 1 July 2003 (2003-07-01)	1,2,11,
Y	column 9, line 66 - column 10, line 6 column 11, line 9 - line 29 column 13, line 16 - line 19 column 21, line 23 - line 34 column 21, line 60 - column 22, line 7 column 23, line 24 - line 33 column 24, line 15 - line 31 column 26, line 29 - line 42	14,15,17 9,10,16
X	US 6 061 583 A (ASANO KAORU ET AL) 9 May 2000 (2000-05-09) column 5, line 64 - column 8, line 34	1,11-14, 17
Y	US 5 360 004 A (WIGGINS RICHARD L ET AL) 1 November 1994 (1994-11-01) abstract; figure 1	9,10
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

16 November 2004

Date of mailing of the International search report

08/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Martelli, L

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IL2004/000619

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/109772 A1 (MILLS ALEXANDER K) 12 June 2003 (2003-06-12) paragraph '0326!; figure 1 -----	16
A	US 2002/141714 A1 (REED WILLIAM ALFRED ET AL) 3 October 2002 (2002-10-03) paragraph '0038! -----	3-8

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/IL2004/000619

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6587703	B2	16-05-2002	US 6597931 B1 US 2002058865 A1 AU 8100501 A CA 2417917 A1 EP 1307135 A2 WO 0212854 A2 US 2004162468 A1	22-07-2003 16-05-2002 18-02-2002 14-02-2002 07-05-2003 14-02-2002 19-08-2004
US 6061583	A	09-05-2000	AU 712853 B2 AU 1153397 A BR 9612293 A EP 1371323 A1 EP 0875201 A1 WO 9724066 A1 RU 2177721 C2 TW 521147 B	18-11-1999 28-07-1997 13-07-1999 17-12-2003 04-11-1998 10-07-1997 10-01-2002 21-02-2003
US 5360004	A	01-11-1994	US 5379764 A WO 9613202 A1 AU 6186494 A CA 2123152 A1 EP 0623307 A1 JP 7132120 A WO 9613204 A1 AU 8094894 A	10-01-1995 09-05-1996 10-11-1994 08-11-1994 09-11-1994 23-05-1995 09-05-1996 23-05-1996
US 2003109772	A1	12-06-2003	NONE	
US 2002141714	A1	03-10-2002	US 2003118305 A1 US 2004028329 A1 US 2002146202 A1 US 2002150333 A1 US 2002140942 A1	26-06-2003 12-02-2004 10-10-2002 17-10-2002 03-10-2002